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| APPLICATION NO.                                | F                    | ILING DATE | FIRST NAMED INVENTOR       | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|--|----------------------|------------|----------------------------|---------------------|------------------|
| 10/646,006                                     | 0/646,006 08/22/2003 |            | Frederick James Diggle III | 030266              | 8959             |
| 26285  | 7590                 | 02/08/2005 |                            | EXAMINER            |                  |
| KIRKPATRICK & LOCKHART NICHOLSON GRAHAM LLP    |                      |            |                            | SAETHER, FLEMMING   |                  |
| 535 SMITHFIELD STREET<br>PITTSBURGH, PA· 15222 |                      |            | ART UNIT                   | PAPER NUMBER        |                  |
|  |                      |            |                            | 3677                |                  |
| \  |                      |            | DATE MAILED: 02/08/2005    |                     |                  |

Please find below and/or attached an Office communication concerning this application or proceeding.

| Application No. Applicant(s)  | 1             |  |  |  |  |  |  |
|---|---------------|--|--|--|--|--|--|
| 10/646,006 DIGGLE ET AL   | ·<br>         |  |  |  |  |  |  |
| Office Action Summary Examiner Art Unit   |               |  |  |  |  |  |  |
| Flemming Saether 3677   |               |  |  |  |  |  |  |
| The MAILING DATE of this communication appears on the cover sheet with the correspondence Period for Reply  | address       |  |  |  |  |  |  |
| A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.  - If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered time. If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b). |               |  |  |  |  |  |  |
| Status  |               |  |  |  |  |  |  |
| 1) Responsive to communication(s) filed on 10 January 2005.   |               |  |  |  |  |  |  |
| This action is <b>FINAL</b> . 2b) This action is non-final.   |               |  |  |  |  |  |  |
| ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is   |               |  |  |  |  |  |  |
| closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.   |               |  |  |  |  |  |  |
| Disposition of Claims   |               |  |  |  |  |  |  |
| 4)⊠ Claim(s) <u>1-20</u> is/are pending in the application.   |               |  |  |  |  |  |  |
| 4a) Of the above claim(s) <u>5,10-16 and 19</u> is/are withdrawn from consideration.  |               |  |  |  |  |  |  |
| Claim(s) is/are allowed.  |               |  |  |  |  |  |  |
| Claim(s) <u>1-4,6-9,17,18 and 20</u> is/are rejected.   |               |  |  |  |  |  |  |
| 7) Claim(s) is/are objected to.   | •             |  |  |  |  |  |  |
| 8) Claim(s) are subject to restriction and/or election requirement.   |               |  |  |  |  |  |  |
| Application Papers  |               |  |  |  |  |  |  |
| 9) The specification is objected to by the Examiner.  |               |  |  |  |  |  |  |
| 10)⊠ The drawing(s) filed on <u>20 January 2004</u> is/are: a)⊠ accepted or b)□ objected to by the Examiner.  |               |  |  |  |  |  |  |
| Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).   |               |  |  |  |  |  |  |
| Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37  | CFR 1.121(d). |  |  |  |  |  |  |
| 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form   | PTO-152.      |  |  |  |  |  |  |
| Priority under 35 U.S.C. § 119  |               |  |  |  |  |  |  |
| 12) Acknowledgment is, made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  a) All b) Some * c) None of:  |               |  |  |  |  |  |  |
| 1. Certified copies of the priority documents have been received.   |               |  |  |  |  |  |  |
| <ul><li>2. Certified copies of the priority documents have been received in Application No</li><li>3. Copies of the certified copies of the priority documents have been received in this Nation</li></ul>  | al Stane      |  |  |  |  |  |  |
| application from the International Bureau (PCT Rule 17.2(a)).   | a. Glago      |  |  |  |  |  |  |
| * See the attached detailed Office action for a list of the certified copies not received.  |               |  |  |  |  |  |  |
|   |               |  |  |  |  |  |  |
| •   |               |  |  |  |  |  |  |
| Attachment(s)   |               |  |  |  |  |  |  |
| 1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 4) Interview Summary (PTO-413) Paper No(s)/Mail Date  |               |  |  |  |  |  |  |
| 2) Notice of Draftsperson's Patent Drawing Review (PTO-948)  3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date  5) Notice of Informal Patent Application (F of Double Paper No(s)/Mail Date  | PTO-152)      |  |  |  |  |  |  |

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#### Election/Restrictions

Applicant's election with traverse of group I, species A, in the reply filed on 10 January 2003 is acknowledged. The traversal is on the grounds that the examination of the additional group would not be added burden. This is not found persuasive because not only would the examination of the non-elected group require additional search it would also require additional consideration of the prior art. Regarding the species restriction: the belief the generic or genus is allowable does not make the restriction improper. Only once the generic or genus claim becomes allowable will all the species of that genus become rejoined.

The requirement is still deemed proper and is therefore made FINAL.

Accordingly, claims 5, 10-16 and 19 are withdrawn from further consideration pursuant to 37 CFR 1.142(b).

### Specification

The title of the invention is not descriptive. A new title is required that is clearly indicative of the invention to which the claims are directed.

## Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

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Claims 1-4, 6-9, 17, 18 and 20 are rejected under 35 U.S.C. 102(n) as being clearly anticipated by Page (US 908,320). In the embodiment of Fig. 5, Page discloses a securing device comprising a rigid shank (2) with a securing means formed as threads at a first end (read as the screws through the attaching piece 1). A first rigid support member (3), having a P-shape, disposed on the shank opposite the threads and a second rigid support member (not labeled), having a J-shape, also disposed on the shank opposite the threads. The shank and support members are all formed in the same plane (see Fig. 3) and are capable of securing first and second objects to a pole.

#### Conclusion

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Corscaden is cited to teach that having thread *on* the shank (Figs. 4 and 5) is an obvious variant of using separate screws (Figs. 7 and 8); Gorton, Wack, Nordstrom, Apel and Enoch are all cited to show securing devices having multiple support members and; Colbert is cited to show an offset support member.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Flemming Saether whose telephone number is 703-308-0182. The examiner can normally be reached on Monday through Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Judy Swann can be reached on 703-306-4115. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Flemming Saether Primary Examiner Art Unit 3677